Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

1	t's or agent's file reference	FOR FURTHER ACTION		eee Form PCT/IPEA/416					
International application No.		International filing date (days	/month/year) Pr	riority date (day/month/year)					
PCT/EP2004/005100		12.05.2004		16.07.2003					
Internatio	International Patent Classification (IPC) or national classification and IPC								
F16K15/04, F16K27/02									
Applicant BRUENINGHAUS HYDROMATIK GMBH									
	 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 								
2.	This REPORT consists of a total of	5	_ sheets, including th	nis cover sheet.					
	This report is also accompanied by	ANNEXES, comprising:							
	a. (sent to the applicant and	d to the International Bureau) z	atotal of	sheets, as follows:					
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.								
		<i>l Bureau onl</i> y) a total of (indica	te type and number of	f electronic carrier(s))					
	(sem to the imermational	. Dureum orny) a total of (Hidles							
	related thereto, in compute	त्र readable form only, as indic		containing a sequence listing and/or tables ental Box Relating to Sequence Listing (see					
	Section 802 of the Admini	•							
4.	This report contains indications relat	ting to the following items:							
	Box No. I Basis of th	ne report							
	Box No. II Priority								
	Box No. III Non-estab	lishment of opinion with regard	l to novelty, inventive	step and industrial applicability					
	Box No. IV Lack of un	nity of invention							
	DOX 110. V	statement under Article 35(2) wind explanations supporting sucl		, inventive step or industrial applicability;					
	Box No. VI Certain do	ocuments cited							
	Box No. VII Certain de	fects in the international applica	ation						
	Box No. VIII Certain observations on the international application								
Date of st	ubmission of the demand	Date	of completion of this r	eport					
Name and mailing address of the IPEA/EP			orized officer						
Facsimile	e No.	Telep	hone No.						

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/EP2004/005100

Box	No. I	Basis of the report						
1.		n regard to the language, this report is based on the internation	nal application in the language in	which it was filed, unless otherwise				
		This report is based on translations from the original language into the following language which is the language of a translation furnished for the purposes of:						
		international search (Rule 12.3 and 23.1(b))						
		publication of the international application (Rule 12.4)					
		international preliminary examination (Rule 55.2 and	/or 55.3)					
2.	recei	h regard to the elements of the international application, this iving Office in response to an invitation under Article 14 ar report): the international application as originally filed/furnished	report is based on (replacement : re referred to in this report as "o	sheets which have been furnished to the originally filed" and are not annexed to				
	\boxtimes	the description:						
		pages 1-8		as originally filed/furnished				
		pages*	received by this Authority on					
		pages*	received by this Authority on					
	\boxtimes	the claims:						
				as originally filed/furnished				
		nos.						
		nos.*		r with any statement) under Article 19 30.09.2005 with				
		nos.* 1-17	received by this Authority on	telefax				
	F78	nos.*	received by this Authority on					
	M	the drawings:						
		sheets 1/3-3/3		as originally filed/furnished				
		sheets*	received by this Authority on					
		sheets*	received by this Authority on					
		a sequence listing and/or any related table(s) - see Supplem	nental Box Relating to Sequence L	isting.				
3.	П	The amendments have resulted in the cancellation of:						
٥.		the description, pages						
		the claims, nos.						
		the sequence listing (specify):						
		any table(s) related to sequence listing (specify):						
4.		This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as fi						
		the description, pages						
		the claims, nos.						
		the drawings, sheets/figs						
		the sequence listing (specify):						
		any table(s) related to sequence listing (specify):						
*	If ite	em 4 applies, some or all of those sheets may be marked "sup						

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Box			nicle 35(2) with regard to novelty, inventive step or industrial applicability; pporting such statement	
1.	Statement			
	Novelty (N)	Claims	1-17	YES
		Claims		NO
	Inventive step (IS)	Claims	1-17	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-17	YES
		Claims		NO

- 2. Citations and explanations (Rule 70.7)
 - 1. Claim 1:

Claim 1 satisfies the requirements of novelty, inventive step and industrial applicability (PCT Article 33(2) to (4)).

Since none of the documents cited in the search report or in the introductory part of the description indicates the features of independent claim in their entirety, the subject matter of claim 1 is novel.

Given a hydraulic subassembly whose housing has a check valve in a threaded bore on one pressure side, as per DE8801759U, a person skilled in the art obtains no prompting from the search report citations as to designing the check valve as per the characterising portion of claim 1. The measure of designing a hydraulic subassembly with a check valve wherein, in a second cylinder section that connects to the first cylinder section, the first removed portions are extended and, together with a plurality of second removed portions located

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Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

exclusively in the second cylinder section between the first removed portions, serve as contacts for a workpiece (see figure 2) is the result of a step that is not a logical development of the cited prior art. The hydraulic subassembly as per claim 1 therefore involves an inventive step.

The subject matter of claim 1 can be manufactured and used and is therefore industrially applicable.

2. Claims 2 to 17:

Dependent claims 2 to 17 contain advantageous and non-obvious embodiments of a hydraulic subassembly according to claim 1. Claims 2 to 17 therefore likewise meet the requirements of novelty, inventive step and industrial applicability (PCT Article 33(2) to (4)).

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Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

- Contrary to the requirements of PCT Rule
 (ii), the description does not cite document
 DE8801759U or indicate the relevant prior art
 disclosed therein.
- Contrary to PCT Rule 5.1(a)(iii), the description is not consistent with the claims.